

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A portable telephone set comprising:
a detector for detecting ~~the~~ a better receiving sensitivity one of radio signals received by an exclusive receiving antenna for only receiving radio signals and a ~~transmitting/receiving~~ transmitting and receiving antenna for transmitting and receiving radio signals[,] ;
a switch for selecting the radio signal determined in the detector to be the better receiving sensitivity one[,] ; and
a radio circuit for demodulating the radio signal from the switch.
2. (Currently Amended) A portable telephone set comprising:
a detector for detecting ~~the~~ a better receiving sensitivity one of radio signals received by an exclusive receiving antenna for only receiving radio signals and a ~~transmitting/receiving~~ transmitting and receiving antenna for transmitting and receiving radio signals[,] ;
a switch provided in a first housing for selecting the radio signal determined in the detector to be the better receiving sensitivity one[,] ; and
a radio circuit provided in a second housing for demodulating the radio signal from the switch, the switch and the radio circuit being interconnected by a cable.
3. (Currently Amended) A portable telephone set comprising:
a detector for detecting ~~the~~ a better receiving sensitivity one of radio signals received by an exclusive receiving antenna for only receiving radio signals and a ~~transmitting/receiving~~ transmitting and receiving antenna for

transmitting and receiving radio signals[,] ;

a switch provided in a first housing for selecting the radio signal determined in the detector to be the better receiving sensitivity one[,] ;

a radio circuit provided in a second housing for demodulating the radio signal from the switch[,] ; and

a battery for supplying power to at least the radio circuit, said battery being is provided on ~~the~~ a side of the first housing, the switch and the radio circuit being interconnected by a cable and power from the battery being supplied via the cable to the radio circuit.

4. (Currently Amended) A portable telephone set comprising:

a detector for detecting ~~the~~ a better receiving sensitivity one of radio signals received by an exclusive receiving antenna for only receiving radio signals and a ~~transmitting/receiving~~ transmitting and receiving antenna for transmitting and receiving radio signals[,] ;

a switch provided in a first housing for selecting the radio signal determined in the detector to be the better receiving sensitivity one[,] ; and

a radio circuit provided in a second housing for demodulating the radio signal from the switch, the switch and the radio circuit being interconnected by a cable and the individual antennas being secured to or detachably mounted on the body of the set.

5. (Currently Amended) A portable telephone set comprising:

a detector for detecting ~~the~~ a better receiving sensitivity one of radio signals received by an exclusive receiving antenna for only receiving radio signals and a ~~transmitting/receiving~~ transmitting and receiving antenna for transmitting and receiving radio signals[,] ;

a switch provided in a first housing for selecting the radio signal

determined in the detector to be the better receiving sensitivity one[,] ;

a radio circuit provided in a second housing for demodulating the radio signal from the switch[,] ; and

a battery for supplying power to at least the radio circuit is provided on the side of the first housing, the switch and the radio circuit being interconnected by a cable, power from the battery being supplied via the cable to the radio circuit and the individual antennas being secured to or detachably mounted on the body of the set.

6. (Currently Amended) The portable telephone set according to claim 3, wherein[:] the radio circuit and the cable are connected in parallel via coils and capacitors; and

wherein power from the battery is supplied via ~~the~~ a coil side to the radio circuit, and

wherein a radio signal received by either one of the exclusive receiving antenna and the transmitting and receiving antenna ~~antennas~~ is transmitted via ~~the~~ a capacitor side to the radio circuit.

7. (Currently Amended) The portable telephone set according to claim 1, wherein the switch and the radio circuit are connected by cable ~~is~~ a coaxial cable.

8. (Currently Amended) A portable telephone set comprising:
a radio circuit for demodulating a radio signal received by an antenna and transmitted via a cable[,] ; and

a battery for supplying power to the radio circuit, ~~wherein:~~

wherein the battery and the radio circuit are interconnected by the cable,

and

wherein power from the battery is supplied via the cable to the radio circuit.

9. (Currently Amended) A portable telephone set ~~including~~ comprising:
a first housing provided with a first terminal and a second terminal
~~terminals~~ to be connected with a first external antenna and a second external
antenna antennas; and

a second housing electrically connected via a coaxial cable and
mechanically connected with the first housing,

wherein the first housing ~~including~~ comprises:

a switch connected via a capacitor with the coaxial cable, for
selectively connecting one of the first terminal and ~~the~~ second terminal ~~terminals~~
which provides higher receipt sensitivity on the basis of a switching signal; and
a DC power supply connected via an inductance to the coaxial
cable,

wherein the second housing ~~including~~ comprises:

a radio circuit connected via ~~the~~ a capacitance with the coaxial
cable, for processing a radio signal to be transmitted, supplying the processed
radio signals to at least one of the a first internal antenna and ~~or a second internal~~
antenna and processing the received radio signal[,];

a control circuit connected via an inductance with the coaxial
cable, for outputting the switching signal on the basis of the received signal level
by the external antenna and an inductance connected between the coaxial cable
and a circuit required to be supplied with the DC power supply,

~~thus~~ wherein the radio signal ~~being~~ is transmitted/received and the DC
power ~~being~~ is supplied via the coaxial cable.

10. (Currently Amended) A portable telephone set ~~including~~ comprising:

a first housing provided with a first terminal and a second terminal
~~terminals~~ to be connected with a first external antenna and a second external
antenna antennas; ; and

a second housing electrically connected via a coaxial cable and
mechanically connected with the first housing,

wherein the first housing ~~including~~ comprises:

a switch connected via a capacitor with the coaxial cable, for
selectively connecting one of the first terminal and the second terminal ~~terminals~~
which provides higher receipt sensitivity on the basis of a switching signal[,]

a DC power supply connected via a an inductance to the coaxial
cable[,]

a control circuit for outputting the switching signal on the basis of
the received signal level by the external antenna,

wherein the second housing ~~including~~ comprises:

a radio circuit connected via ~~the~~ a capacitance with the coaxial
cable, for processing a radio signal to be transmitted, supplying the processed
radio signals to at least one of the a first internal antenna and ~~or~~ a second internal
antenna and processing the received radio signal, and an inductance connected
between the coaxial cable and a circuit required to be supplied with the DC
power supply,

~~thus~~ wherein the radio signal ~~being~~ is transmitted/received and the DC
power ~~being~~ is supplied via the coaxial cable.

11. (Currently Amended) A portable telephone set ~~including~~ comprising:

a first housing provided with a first terminal and a second terminal
~~terminals~~ to be connected with a first external antenna and a second external
antenna antennas; ; and

a second housing electrically connected via a coaxial cable and

mechanically connected with the first housing,

wherein the first housing ~~including~~ comprises:

a radio circuit connected with the coaxial cable for processing a radio signal to be transmitted and supplies the processed radio signals to at least one of the a first internal antenna and or a second internal antenna and processing the received radio signal[,];

a control circuit for outputting a switching signal on the basis of the received signal level by the external antenna[,]; and

a DC power supply for supplying DC power to the radio circuit,

wherein the second housing ~~including~~ comprises:

a switch connected with the coaxial cable, for selectively connecting said at least one of the first internal antenna and the second internal antennas antenna which provides higher receipt sensitivity,

thus wherein the radio signal ~~being~~ is transmitted/received via the coaxial cable.

12. (Currently Amended) A portable telephone set ~~including~~ comprising:

a first housing provided with a first terminal and a second terminal ~~terminals~~ to be connected with a first external antenna and a second external antenna antennas; ; and

a second housing electrically connected via a coaxial cable and mechanically connected with the first housing,

wherein the first housing ~~including~~ comprises:

a radio circuit connected via a capacitance with the coaxial cable for processing a radio signal to be transmitted and a radio signal received by the external antenna[,]; and

a DC power supply connected via an inductance with the coaxial cable,

wherein the second housing ~~including~~ comprises:

a switch connected via a capacitor, for selectively connecting at least one of the a first internal antenna and a second internal antenna ~~antennas~~ according to a switch signal[,]; and

a control circuit connected via an inductance with the coaxial cable, for outputting the switching signal on the basis of the received signal level via the coaxial cable,

~~thus~~ wherein the radio signal ~~being is~~ transmitted/received and the DC power ~~being is~~ supplied via the coaxial cable.

13. (Currently Amended) The portable telephone set according to claim 12, wherein ~~the~~ operations of internal antennas are stopped when the external antennas are connected to the first terminal and the second terminal ~~terminals~~.

14. (Currently Amended) The portable telephone set according to claim 4, wherein[:] the radio circuit and the cable are connected in parallel via coils and capacitors[:]; and

wherein power from ~~the a~~ battery is supplied via ~~the a~~ coil side to the radio circuit, and

wherein a radio signal received by either one of the exclusive receiving antenna and the transmitting and receiving antenna ~~antennas~~ is transmitted via ~~the a~~ capacitor side to the radio circuit.

15. (Previously Presented) The portable telephone set according to claim 2, wherein the cable comprises a coaxial cable.

16. (Previously Presented) The portable telephone set according to claim 3, wherein the cable comprises a coaxial cable.

17. (Previously Presented) The portable telephone set according to claim 4, wherein the cable comprises a coaxial cable.

18. (Previously Presented) The portable telephone set according to claim 5, wherein the cable comprises a coaxial cable.

19. (Currently Amended) The portable telephone set according to claim 10, wherein ~~the~~ operations of internal antennas are stopped when the external antennas are connected to the first terminal and ~~the~~ second terminal ~~terminals~~.

20. (Currently Amended) The portable telephone set according to claim 11, wherein ~~the~~ operations of internal antennas are stopped when the external antennas are connected to the first terminal and ~~the~~ second terminal ~~terminals~~.

21. (Currently Amended) The portable telephone set according to claim 12, wherein ~~the~~ operations of internal antennas are stopped when the external antennas are connected to the first terminal and ~~the~~ second terminal ~~terminals~~.